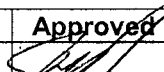


35

DART AEROSPACE LTD	Work Order:	21315
Description: Hose Assembly	Part Number:	D3297-3-0210
Dwg: D3297 Rev. A	Qty:	1
		Page 1 of 1

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler	HA	04.10.04	1
2	PG	Issue P/O: <u>7006706</u> Hose Assembly as per Dwg D3297 Possible Supplier: API <b>Material release note is required</b>	U	04.08.12	1
3	RG	Receive and Inspect for transit damage <b>Enure material release note is attached</b>	CL	04/08/05	1
4	QC6	Inspect dimensions as per Dwg D3297	HA	04.10.12	1
5	ST	Identify and Stock	CL	04/10/04	1
6	AC	Cost / part <u>109.22</u>	545	04.10.05	1
7	DC	Close W/O <u>109.22</u> Inspect Level 21	HA	04.10.05	1

Rev	Date	Change	Revised By	Approved
A	04.09.02	New issue	KJ/JLM	

RELEASED  
04/09/08

Work Order:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Manuf / Design Mgr	Approval QC Inspector

NCR		WORK ORDER NON-CONFORMANCE						
DATE	STEP	Description of NC section A	Corrective Action Section B		Sign & Date	Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial					

PAR#: \_\_\_\_\_ Fault Category: \_\_\_\_\_ DQA: \_\_\_\_\_ Date: \_\_\_\_\_

**NOTE:** Date & initial all entries  
H:\Admin-QA\ISO\forms\w\oncb.doc

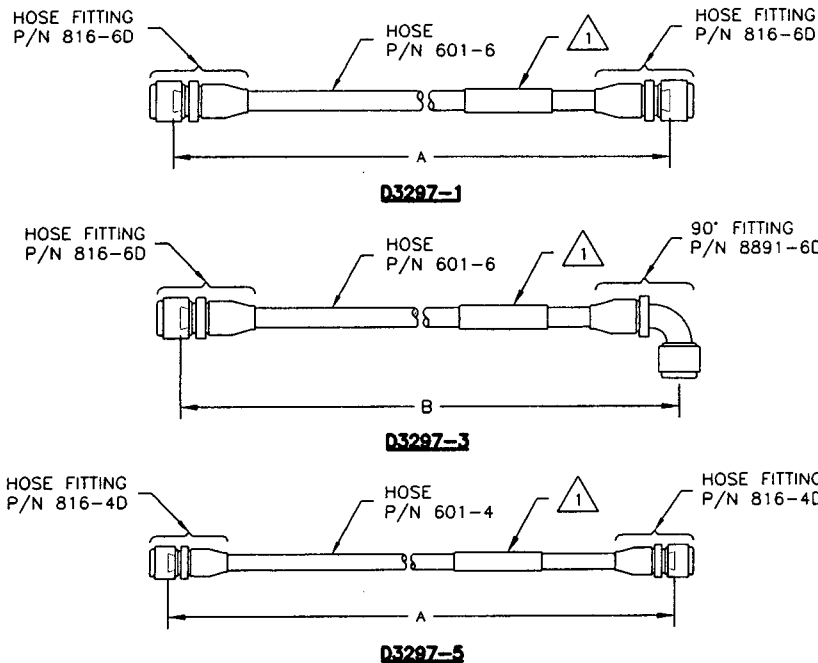
QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

2



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3297	REV. A SHEET 1 OF 1
DATE 04.07.06		TITLE HOSE ASSEMBLIES	SCALE NTS
A	04.07.06	NEW ISSUE	

RELEASED  
04.04.07 #



HOSE SPECIFICATION				
DART P/N	AEROQUIP P/N	VENDOR	A	B
D3297-1-0098	601000-6D0098	API	9.75	
D3297-1-0130	601000-6D0130	API	13.00	
D3297-1-0121	601000-6D0121	API	12.13	
D3297-3-0085	601002-6D0084	API		8.50
D3297-3-0210	601002-6D0210	API		21.00
D3297-3-0350	601002-6D0350	API		35.00
D3297-5-0410	601000-4D0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY  
D3297-3-XXXX HOSE ASSEMBLY  
D3297-5-XXXX HOSE ASSEMBLY

WHERE XXXX REPRESENTS  
HOSE LENGTH IN TENTHS OF INCH

EG: 12.125" LONG: D3297-1-0121  
41.00" LONG: D3297-5-0410  
8.50" LONG: D3297-3-0850

**NOTES:**

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 21315

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

# Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

Aug 12, 2004  
03:58 pm

Work Order No : 0021315  
Project Name : D3297-3-0210  
Project For : WK435  
Work Order Type : Main  
Main WO Number :  
House Part Number : D3297-3-0210  
Description : HOSE ASS'Y  
Manufactured : Yes  
Amount Req'd : 1  
Amount Done : 0  
Start Date : 08-11-04  
Est Finish Date : 08-25-04  
Act Finish Date :  
Drawings Req'd : No  
Ok for Approval :  
Approval Rec'd :

Department Code:  
Burden Flags : NNNNNNNN  
WO Status : Open  
Invoice State : Not Invoiced  
Invoice Date :  
Invoice Number :  
Invoice Amount : 0.00  
Order Entry No :  
OE Value : 0.00  
Est Margin : 0.000%  
Actual Margin : 0.000%  
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Margin :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00

Canadian Office  
461 46th Avenue  
Lachine, Quebec H8T 3C9  
Phone: 514-636-5720

# PICK LIST

Page 1  
Print 8/24/04  
PL Run 182029  
Time 12:37:22

PICKER \_\_\_\_\_

PACKER \_\_\_\_\_



Ship DART AEROSPACE LTD.  
To: 1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7  
CANADA

Order 8/16/04  
Request 8/16/04  
SALES ID#: MPOIRIER  
LAST MAINT: MPOIRIER

Co/Cust 1  
17/0001701879

P.O. No  
2006706

G  
Order No  
D7553/00

Ship Via

WH  
12

Item No / Description

Order

Ship

B O

U M

Loc Seq

Carrier: Purolator

Terms : NET 30 DAYS

156001-6D-0096 1.000 1.000 .000 EA BELOW  
HOSE ASSEMBLY 9.60 INCH ✓  
List Price: 95.63 Disc: 39.98% Net Price: 57.40 EA  
Weight: .00 Total: 57.40 CAD

LOT: 112096 082304 1.000 LOC: 07.07.00.00

156005-6D-0084 1.000 1.000 .000 EA BELOW  
HOSE ASSEMBLY 8.50 INCH ✓  
List Price: 159.20 Disc: 40.02% Net Price: 95.49 EA  
Weight: .00 Total: 95.49 CAD

LOT: 112096 082304 1.000 LOC: 07.07.00.00

156005-6D-0210 1.000 1.000 .000 EA BELOW  
HOSE ASSEMBLY 21.0 INCH ✓  
List Price: 180.71 Disc: 39.98% Net Price: 108.46 EA  
Weight: .00 Total: 108.46 CAD

LOT: 112096 082304 1.000 LOC: 07.07.00.00

TOTAL WEIGHT:

we hereby certify that the aircraft parts described hereon were  
sourced from a source of supply that is consistent with the  
provisions under which Transport Canada distributor approval  
number 77-98 has been granted.

Authorized Signature \_\_\_\_\_

SUBTOTAL

261.35 CAD

GST:

18.29

TOTAL:

279.64 CAD

DEPOSIT:

AMT DUE:

279.64 CAD

01-259-4551/4554 FAX 901-259-4552  
3778 DISTRIplex DR NORTH - MEMPHIS TN 38118

08-16-04  
Wo# A04080173

API MONTREAL

P.O.: 112096

Ph:

1	1	156001-6D0096
2	1	156005-6D0084
3	1	156005-6D0210

WE HEREBY CERTIFY THAT THE ABOVE PARTS, INCLUDING ALL MATERIALS, HAVE BEEN MANUFACTURED, TESTED, INSPECTED AND PACKED IN CONFORMANCE WITH ALL OF THE REQUIREMENTS OF YOUR ORDER AND THE APPLICABLE GOVERNMENT SPECIFICATIONS & STANDARDS. RECORDS OF TESTS, INSPECTION AND CERTIFICATION INDICATING THE ABOVE CONFORMANCE ARE ON FILE AT AEROSPACE PRODUCTS INT'L AND ARE AVAILABLE FOR YOUR EXAMINATION. IT IS FURTHER CERTIFIED THAT (A) THE TSO'D PARTS AND/OR MATERIALS REFLECTED HEREIN WERE PRODUCED UNDER FEDERAL AVIATION ADMINISTRATION APPROVED MANUFACTURING AND QUALITY CONTROL SYSTEMS/METHODS AS SET FORTH IN THE FAA ISSUED TECHNICAL STANDARD ORDER AUTHORIZATIONS (TSOA) ISSUED TO STRATOFLEX AND (B) SUCH PARTS AND/OR MATERIAL ARE NEW AND ARE IN CONDITION FOR SAFE OPERATION.

FOR API



# INVOICE

9:42 FAX 514 636 6092 Aerospace products int.

WV001/004

01:28pm From-API

8012584555

T-885 P.001/002 F-305

Atta ~~API~~ ~~API~~ Key  
MARC Poirier

**Stratoflex**  
ISO 9001 Registered

January 14, 2004

Mr. Chuck Lirette  
API Technologies  
3778 Distriplex  
Memphis, TN 38118

**Parker Hannifin Corporation**  
Stratoflex Products Division  
220 Roberts Cut-Off Road  
P.O. Box 10398  
Fort Worth, TX 76114 U.S.A.  
Phone: (817) 738-8543  
Fax: (817) 738-9920  
[www.parker.com/stratoflex](http://www.parker.com/stratoflex)

ATT LINDA LACELLE  
613-632-1053

## CERTIFICATION OF APPROVAL

As a result of our Quality Audit review of your facility, August 12, 2003 and ongoing evaluation of your sample assemblies, we are pleased to confirm continued approval of your organization as an authorized fabricator of Stratoflex aircraft hose assemblies.

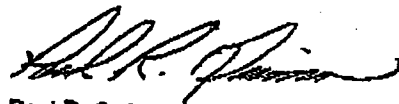
You are authorized to fabricate hose assemblies from Stratoflex hose and fitting components and to certify that assemblies you fabricate, branded with Stratoflex, 220 Roberts Cut Off Road, Fort Worth, Texas 76114, or the "staggered S" trademark in all respects are the same as previously qualified by Stratoflex. This provides authorization to assemble from components provided from Stratoflex and ship direct to customers any hose assemblies as listed on the Product Charter attached for which Stratoflex Fort Worth holds T.S.O. authorization and to identify these hose assemblies with the Stratoflex trademark, hose assembly part number designation, including the code "CO", and the appropriate T.S.O. designation.

Your Hose Shop Quality Program Manual, dated July 2002, is approved as assurance of compliance with the Stratoflex Distributor Quality Program Manual issued May 2001.

Your equipment, procedures, methods of assembly workmanship, records and tests were found to be in good practice and in compliance with all the appropriate requirements. Adequate records are available and are maintained for review at anytime by customers, the FAA, other U.S. Governments activities or Stratoflex as necessary. You must advise us prior to any changes in your operation regarding Stratoflex processing. You are to follow all Stratoflex procedures to fabricate, identify, inspect and test aerospace hose assemblies and you are fully responsible for the warranty and service of these assemblies. Stratoflex will provide technical service and perform periodic control tests as scheduled for surveillance and assurance that your processing fully conforms to all Stratoflex requirements. Further audits will be conducted on a timely basis for assurance of continued compliance to all specifications.

Sincerely,

**PARKER HANNIFIN CORPORATION**  
Stratoflex Products Division

  
Paul R. Quinn

01:23pm From-API

8012584555

T-885 P.082/002 F-305

# HOSE PRODUCT CHARTER FOR API TECHNOLOGIES

<u>HOSE TYPE</u>	<u>DIAMETER RANGE</u>	<u>TSO NUMBER</u>
111	-3 TO -24	TSO-C53A TYPE A
111	-3 TO -24	TSO-C75 TYPE I-A-P
111F	-3 TO -24	TSO-C53A TYPE C
111F	-3 TO -24	TSO-C75 TYPE I-A-P-F
124	-3 TO -12	TSO-C53A TYPE B
124	-3 TO -12	TSO-C75 TYPE III-A-S/P
124F	-3 TO -12	TSO-C53A TYPE D
124F	-5 TO -12	TSO-C75 TYPE III-A-S/P-F
124H	-3 TO -12	TSO-C53A TYPE D
124H	-5 TO -12	TSO-C75 TYPE III-A-S/P-F
124J	-3 TO -12	TSO-C53A TYPE D
124J	-5 TO -12	TSO-C75 TYPE III-A-S/P-F
124K	-3 TO -12	TSO-C75 TYPE II-A-S/P*
130	-4 TO -12	TSO-C53 TYPE A
130F	-4 TO -12	TSO-C53 TYPE C
156	-3 TO -24	TSO-C53A TYPE A
156	-4 TO -24	TSO-C75 TYPE II-A-S/P
156F	-3 TO -24	TSO-C53A TYPE C
156F	-4 TO -24	TSO-C75 TYPE II-A-S/P-F
170	-4, -8, -10	TSO-C75 TYPE III-B-S/P
171	-4 TO -8	TSO-C75 TYPE III-B-S/P
171F	-4 TO -8	TSO-C75 TYPE III-B-S/P-F
171H	-4 TO -8	TSO-C75 TYPE III-B-S/P-F
171J	-6 TO -8	TSO-C75 TYPE III-B-S/P-F
171K	-6 TO -8	TSO-C75 TYPE II-B-S/P*
193	-2 TO -10	N/A AN 6270
241 - 258	-4 TO -10	N/A SAE J-51

\* "K" temperature limitation changes ...TYPE III... to ...TYPE II...